



STAR RATING OF GARBAGE FREE CITIES

under Swachh Bharat Mission (Urban)



A SEVEN STAR RATING PROGRAMME FOR MAKING CITIES GARBAGE FREE

VISION

“All cities achieve “Garbage Free” status wherein at any point of time in the day, no garbage or litter is found in any public*, commercial or residential locations (including storm drains and water bodies) in the city (except in litter bins or transfer stations), 100 per cent of waste generated is scientifically managed, all legacy waste has been remediated and city is scientifically managing its municipal solid waste, plastic waste and construction & demolition waste. Additionally, there must be a steady reduction in the waste generated by the city and visible beautification of the city to achieve a clean & aesthetically pleasing city.”

DEFINITION

A city can be declared as “Garbage Free” if it complies with the conditions as prescribed under this protocol.



KEY COMPONENTS OF THE RATING METHODOLOGY

- ★ Door-to-Door Collection
- ★ Segregation at source
- ★ Sweeping of public, commercial and residential areas (no visible eyesores on streets)
- ★ Waste Storage Bins, Litter Bins and material recovery facility
- ★ Bulk Waste Generators compliance
- ★ Scientific Waste Processing, Scientific Landfilling and C&D Waste Management
- ★ User Fees, Penalties, Spot Fines for littering and Enforcement of Ban on Plastic
- ★ Citizen grievance redressal and feedback system
- ★ Eradication of crude dumping of garbage and dump remediation
- ★ Cleaning of storm drains and surface of water bodies
- ★ Waste Reduction
- ★ Visible beautification in the city



VERIFICATION MECHANISM – to ensure a standardised, transparent and robust rating system

- Cities fulfilling the necessary conditions for Garbage Free Star Rating (any rating of 1 to 7 stars) will have to carry out self-assessment and self-verification as per the methodology of the protocol. Upon satisfactory verification, the Municipal Commissioner/ Chief Officer/ Chairperson of the city may self-declare Garbage-Free Star Rating (any rating of 1 to 7 stars) of the city and notify it by a public notification and communicate the same to MoHUA through the State Government
- To ensure robustness of Garbage Free Star Rating, MoHUA will take up independent verification and validation through a third party agency. MoHUA's third party verification and certification will be carried out only for 3-star, 5-star and 7-star garbage free ratings. The State Governments at their discretion may take up similar third party verification for the remaining 1-star, 2-star and 4-star ratings. It may be noted that there is no 6-star rating.
- The city has to be certified as Open Defecation Free in order to apply for 3 Star and above Garbage Free Star Rating.
- The third party certification will be valid for one (1) year. The process will have to be re-assessed and re-certified every 12 months.

* Public places are areas with open access to public, especially those with high footfall including but not limited to roads, streets, market areas, parks & gardens, transport hubs (railway stations, airports, bus stations, etc.), religious areas, historic sites and other tourist sites, etc.

Conditions	1 Star	2 Star	3 Star	4 Star	5 Star	7 Star
I. D2D collection						
'X' percent of households/ premises in the city are covered by door-to-door collection and transportation of solid waste (through ULB/ULB-authorized garbage collectors);	At least 60 per cent	At least 80 per cent	100 per cent			
II. Segregation at source						
'X' percent of all households/ premises have segregation at source (wet, dry & domestic hazardous) maintained till processing	At least 25 percent	At least 50 percent	At least 80 percent	100 percent		
III. Sweeping of public, commercial and residential areas						
'X' percent of the public & commercial (and residential, if applicable) areas have daily (twice sweeping, if applicable) sweeping	100 per cent Public & commercial areas		100 per cent Public, commercial & residential areas		100 per cent Public & commercial areas have twice daily sweeping, including night sweeping and residential areas have daily sweeping	
IV. Litter Bins, Waste Storage and Material recovery facility*						
A. Litter Bins: Twin-Bin/ Segregated (Blue & Green) Litter bins are available in 'X' percent of public and commercial areas, at every 50 – 100 meters, as required in the town/city (Waste is only deposited in such bins - No Littering or Spill over of waste)	At least 25 per cent	At least 50 per cent	At least 80 per cent	100 percent		
B. Waste Storage (secondary storage): Waste storage bins are placed at strategic locations	100 per cent <i>Remark: City is exempt from this condition if the city is binless, i.e. it does not have waste storage bins (no secondary storage). Waste is directly transferred from generators premises to transport chain vehicles with or without transfer station, to processing centre (verification will be done)</i>					
C. Availability of Material recovery facility (for garbage collection, storage, recycle, processing and sale) in adequate numbers, (within maximum 5 km radius)	Plan drawn up, space identified for facility	Facility fully functional				
V. Bulk Waste Generators Compliance						
Bulk Waste Generators in all premises are: - (i) doing onsite processing of wet waste generated, including kitchen and garden waste OR Organic waste from BWGs is collected by mobile composting vehicles/sent to ULB's decentralized composting processing plants. In such cases the Bulk Garbage Generators will have to pay the processing fee at a prevalent commercial rates. (ii) Handing over segregated dry wastes to authorised waste pickers or waste collectors	Yet to start	All Bulk Waste Generators, as defined by SWM Rules 2016, including RWAs identified and issued official notice for compliance with SWM Rules 2016;	All commercial Bulk Waste Generators, as defined by SWM Rules 2016	All Bulk Waste Generators, as defined by SWM Rules 2016, including RWAs	All Bulk Waste Generators, as defined by SWM Rules 2016, including RWAs as well as non-domestic establishments generating more than 50 kilograms of waste per day	
VI. User Charges, Penalties & Spot Fines and Enforcement of Ban on Plastic						
A. User Charges						
<i>i. Affordable & differential</i> user charges for waste collection and transportation being collected	Byelaws have been framed including user charges for waste collection and transportation	Collected at least from commercial, institutional and industrial establishments	Collected from all households/ premises including residential, commercial, institutional and industrial establishments			
<i>ii. Viable & sustainable</i> user charges for waste collection and transportation being collected				Collected from all households/ premises including residential, commercial, institutional and industrial establishments		
B. Penalties and spot fines: deterrent penalty /spot fines for non-segregation, anti-littering and non-compliance of SWM Rules 2016	Notified		Implemented in 100% premises including littering in storm water drains and water bodies			
C. Plastic Ban: ban on the use, sale and storage of non-biodegradable plastic bags less than 50 microns (Carry bag not less than fifty microns only shall be permitted), in compliance with Plastic Waste Management Rules 2016	Implementation of ban		Notification and enforcement of ban as well as enforcement of user fee by ULB on use, sale and storage of plastic bags more than 50 microns	Complete ban on all plastic bags		
VII. Scientific Waste Processing, Scientific Landfilling and C&D Waste Management						
A. Waste Processing: 'X' percentage of waste generated is processed	At least 25 per cent	At least 50 percent	At least 75 percent	100 percent		
B. Scientific Landfill	Land for dumping identified either in own city or other city; may not be scientific landfill		Remaining unprocessed waste is transported to Scientific Landfill either within the city or to another city	Only Process rejects are transported to Scientific Landfill either within the city or to another city		
C. C&D Waste Management						
a. Facilitation of use/ processing or recycling of C&D waste (primarily for bulk waste generators)	Notification of charges for collection, transportation, processing and disposal of C&D Waste	Designated Facility operators exist- 50 percent of C&D waste generated is used/ processed within municipal limits or in a designated C&D recycling plant	Designated Facility operators exist- 75 percent of C&D waste generated is used/ processed within municipal limits or in a designated C&D recycling plant	100 percent of C&D waste generated is used/ processed within municipal limits or in a designated C&D recycling plant		
b. Facilitation of collection of C&D waste from premises of retail (non-bulk) occasional generators or designation of collection points with reasonable distance (Max 5 KM).			75 per cent of municipal limits covered	100 per cent of municipal limits covered		
c. Provisions made for use of material made out of C&D Waste in 'X' percent of municipal construction activity- including in non-structural concrete, paving blocks, lower layers of road pavements, inner colony roads etc.			5 percent of municipal construction activities	10 percent of municipal construction activities	More than 10 percent of municipal construction activities	
VIII. Citizen Grievance Redressal and Feedback System						
At least 'X' percent of households (at least 1 member in each household) should have downloaded the App/ equivalent grievance redressal platform and 'Y' percentage of complaints related to Solid Waste Management received on Swachhata App/ equivalent grievance redressal platform are resolved within SLA	Swachhata App/ equivalent grievance redressal platform is in place and At least 5 per cent of households have downloaded	At least 5 per cent of households 50 per cent	At least 10 per cent of households 75 per cent	At least 25 per cent of households 75 per cent	At least 25 per cent of households 90 per cent	At least 50 per cent of households 100 per cent
IX. Dumpsite Remediation						
Remediation of all identified dumpsites in the city	Yet to start	Plan has been approved including financial closure	Plan has been approved and work commenced	50 per cent work as per remediation project plan has been completed	75 per cent work as per remediation project plan has been completed	100 per cent work as per remediation project plan has been completed
X. Drains and Water Bodies						
No visible solid waste in storm water drains and water bodies in 100 percent of premises under ULB jurisdiction	100 per cent of water bodies (including but not limited to ponds, lakes, tanks, rivers, etc.) under ULB jurisdiction	100 per cent of water bodies (including but not limited to ponds, lakes, tanks, rivers, etc.) under ULB jurisdiction	100 per cent of water bodies and storm water drains under ULB jurisdiction			
XI. Waste Reduction* – Application of 3R Principles in MSWM						
Quantifiable reduction in waste generated by the city on a per capita basis, in the past year (previous year from date of self-declaration)						
XII. City Beautification						
Visible beautification of city, including repairs and maintenance of infrastructure under ULB jurisdiction to achieve a clean and aesthetically pleasing city						